IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application Nos.:

09/643381
08/826721
09/672175
09/874930
09/930523
09/450318
09/422210
09/695459
09/932261
09/777613
09/803356
09/229492
09/930662
08/786725
09/878599
09/432,958
08/924741
08/970121
09/280307
08/924285
09/289774
08/970704
10/361787
09/502287
08/893170
09/641432
09/727226
10/072299
09/929866
08/582525
08/651980
08/895734
09/803718
08/923051
08/520316
08/726277
09/229482
09/999261
08/488793
09/498204
09/094119

Customer No.: 30678

08/892946
11/351302
09/874932
09/511665
09/310567
08/929638
08/651,981

Revocation and Power of Attorney

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

All previous powers of attorney and authorizations of agent are hereby revoked, and the undersigned hereby appoints the attorneys and agents of Connolly Bove Lodge & Hutz LLP associated with U.S. Patent and Trademark Office ("PTO") Customer Number 30678 to prosecute these applications and any U.S., foreign, or international applications under the Patent Cooperation Treaty based on them and to transact all business in the PTO connected therewith, and to receive all communications from the PTO, including the patent documents. Further details about each application are found in the Appendix to this paper. The authority under this Power of Attorney of each person listed under the aforementioned PTO Customer Number shall automatically terminate and be revoked upon such person ceasing to be associated with Connolly Bove Lodge & Hutz LLP.

Designation of Correspondence Address

Please send all notices, official letters, documents, communications, and other correspondence regarding these applications to:

Connolly Bove Lodge & Hutz LLP
1875 Eye Street NW, Suite 1100
Washington, DC 20006

or to the address currently associated with PTO Customer Number 30678. Please also record the respective Attorney Docket Numbers in the attached appendix in any applicable databases.

Certificate Under 37 C.F.R. § 3.73(b)

Metave Asset Holdings, LLC is the assignee of the entire right, title, and interest in these patents and applications by virtue of an assignment from Kathrein-Werke AG to Metave Asset Holdings, LLC, recorded in the records of the PTO on December 15, 2008 at Reel 021976 Frame 0313. To the best of the undersigned's knowledge and belief, the titles are in the name of said assignee. The undersigned, whose title is supplied below, is empowered to sign this certificate on behalf of Metave Asset Holdings, LLC.

Signed: Dana Morris Date: February 12, 2009
Name: Dana Morris
Title: Authorized Person for Metave Asset Holdings, LLC

APPENDIX: DETAILS OF LISTED APPLICATIONS

Appln. No.	Confirmation No.	Patent No.	Filing Date	First Named Inventor	Title	Attorney Docket No.
09/643381	8777	6330460	8/21/00	WONG, Piu	SIMULTANEOUS FORWARD LINK BEAM FORMING AND LEARNING METHOD FOR MOBILE HIGH RATE DATA TRAFFIC	27592-01171-US
08/826721	2646	6072788	4/7/97	PETERSON, Curt	FORWARD LINK TDMA POWER CONTROL SYSTEM AND METHOD	27592-01173-US
09/672175	6853	6320853	9/27/00	WONG, Piu	METHOD OF PHASE RECOVERY IN CELLULAR COMMUNICATION SYSTEMS	27592-01144-US1
09/874930	3515	7085240	6/5/01	WU, Jiangfeng	DIRECTED MAXIMUM RATIO COMBINING AND SCHEDULING OF HIGH RATE TRANSMISSION FOR DATA NETWORKS	27592-01137-US1
09/930523	2034	6829491	8/15/01	GORDON, Scot	DYNAMIC AND SELF-OPTIMIZING SMART NETWORK	27592-01165-US
09/450318	7448	6351237	11/29/99	MARTEK, Gary A.	POLARIZATION AND ANGULAR DIVERSITY AMONG ANTENNA BEAMS	27592-01175-US4
09/422210	5254	7039441	10/19/99	REUDINK, Douglas O.	HIGH SPEED FIXED WIRELESS VOICE/DATA SYSTEMS AND METHODS	27592-01148-US
09/695459	2844	6799026	10/24/00	SCHERZER, Shimon	HANDSET DIVERSITY IN WIRELESS COMMUNICATIONS SYSTEM	27592-01135-US1
09/932261	3117	7117014	8/17/01	VAN RENSBURG, Cornelius	SYSTEM AND METHOD FOR SELECTING OPTIMIZED BEAM CONFIGURATION	27592-01147-US
09/777613	6123	6697644	2/6/01	SCHERZER, Shimon	WIRELESS LINK QUALITY USING LOCATION BASED LEARNING	27592-01172-US
09/803356	4203	6847832	3/9/01	WONG, Piu	SYSTEM AND METHOD FOR PROVIDING PHASE MATCHING WITH OPTIMIZED BEAM WIDTHS	27592-01143-US

Appln. No.	Confirmation No.	Patent No.	Filing Date	First Named Inventor	Title	Attorney Docket No.
09/229492	6808	6405018	1/11/1999	REUDINK, Douglas O.	INDOOR DISTRIBUTED MICROCELL	27592-01158-US
09/930662	3259	6937863	8/15/01	GORDON, Scot	SYSTEM AND METHOD FOR DYNAMICALLY ADJUSTING CELL SECTORIZATION	27592-01161-US
08/786725	5590	5889494	1/27/97	REUDINK, Mark	ANTENNA DEPLOYMENT SECTOR CELL SHAPING SYSTEM AND METHOD	27592-01145-US
09/878599	2963	7031754	6/11/01	SCHERZER, Shimon	SHAPABLE ANTENNA BEAMS FOR CELLULAR NETWORKS	27592-01164-US
09/432,958	1836	6236849	11/3/99	REUDINK, Mark	SYSTEM AND METHOD OF DETERMINING A MOBILE STATIONS POSITION USING DIRECTABLE BEAMS	27592-01169-US1
08/924741	8471	6055230	9/5/97	FEUERSTEIN, Martin J.	EMBEDDED DIGITAL BEAM SWITCHING	27592-01167-US
08/970121	2199	6070090	11/13/97	FEUERSTEIN, Martin J.	INPUT SPECIFIC INDEPENDENT SECTOR MAPPING	27592-01170-US
09/727226	3518	6901062	11/30/00	SCHERZER, Shimon	ADAPTIVE ANTENNA ARRAY WIRELESS DATA ACCESS POINT	27592-01152-US1
09/280307	5562	6198435	3/29/99	REUDINK, Douglas O.	SYSTEM AND METHOD FOR IMPROVED TRUNKING EFFICIENCY THROUGH SECTOR OVERLAP	27592-01145-US2
08/924285	3556	6246674	9/5/97	FEUERSTEIN, Martin J.	ANTENNA DEPLOYMENT SECTOR CELL SHAPING SYSTEM AND METHOD	27592-01145-US1
09/289774	9025	6233466	4/8/99	WONG, Piu	DOWNLINK BEAMFORMING USING BEAM SWEEPING AND SUBSCRIBER FEEDBACK	27592-01141-US1
08/970704	3105	6141565	11/13/97	FEUERSTEIN, Martin J.	DYNAMIC MOBILE PARAMETER OPTIMIZATION	27592-01146-US
10/361787	3643	6760603	2/10/03	SCHERZER, Shimon	COMPACT DUAL-POLARIZED ADAPTIVE ANTENNA ARRAY COMMUNICATION METHOD AND APPARATUS	27592-01151-US11

Appln. No.	Confirmation No.	Patent No.	Filing Date	First Named Inventor	Title	Attorney Docket No.
09/502287	4952	6519478	2/11/00	SCHERZER, Shimon	COMPACT DUAL-POLARIZED ADAPTIVE ANTENNA ARRAY COMMUNICATION METHOD AND APPARATUS	27592-01151-US10
08/893170	7652	6363263	7/15/97	REUDINK, Mark	UNIVERSAL WIDEBAND SWITCHLESS CHANNEL SELECTOR	27592-01157-US
09/641432	4601	6895230	8/16/00	BLOUNT, Richard J.	SYSTEM AND METHOD FOR DELAY EQUALIZATION OF MULTIPLE TRANSMISSION PATHS	27592-01155-US
10/072299	9683	7079809	2/7/02	SCHERZER, Shimon	SYSTEMS AND METHODS FOR PROVIDING IMPROVED WIRELESS SIGNAL QUALITY USING DIVERSE ANTENNA BEAMS	27592-01162-US
09/929866	8709	6895258	8/14/01	SCHERZER, Shimon	SPACE DIVISION MULTIPLE ACCESS STRATEGY FOR DATA SERVICE	27592-01156-US1
08/582525	8064	5884147	1/3/96	REUDINK, Douglas O.	METHOD AND APPARATUS FOR IMPROVED CONTROL OVER CELLULAR SYSTEMS	27592-01168-US
08/651980	4445	5781864	5/20/96	REUDINK, Douglas O.	CELLULAR SYSTEM CONDITIONER WHICH OVERRIDES A DISCONNECT FOR ACTIVE RADIOS WIRELESSLY COMMUNICATING WITH MOBILES LOCATED IN PRE-IDENTIFIED TERRITORIAL POSITIONS	27592-01174-US
09/511665	3340	6453177	2/23/00	WONG, Piu	TRANSMITTING BEAM FORMING IN SMART ANTENNA ARRAY SYSTEM	27592-01136-US1
08/895734	1332	6061548	7/17/97	REUDINK, Douglas O.	TDMA REPEATER ELIMINATING FEEDBACK	27592-01159-US

Appln. No.	Confirmation No.	Patent No.	Filing Date	First Named Inventor	Title	Attorney Docket No.
09/803718	9004	7016649	3/9/01	NARASIMHAN, Ravi	SPACE-TIME AND SPACE-FREQUENCY HOPPING FOR CAPACITY ENHANCEMENT OF MOBILE DATA SYSTEMS	27592-01160-US2
08/923051	2215	6005516	9/3/97	REUDINK, Douglas O.	DIVERSITY AMONG NARROW ANTENNA BEAMS	27592-01175-US3
08/520316	1570	5648968	8/28/95	REUDINK, Douglas O.	NARROW BEAM ANTENNA SYSTEMS WITH ANGULAR DIVERSITY	27592-01175-US1
08/726277	8896	5757318	10/4/96	REUDINK, Douglas O.	NARROW BEAM WIRELESS SYSTEMS WITH ANGULARLY DIVERSE ANTENNAS	27592-01175-US2
09/229482	6820	6347234	1/13/99	SCHERZER, Shimon	PRACTICAL SPACE-TIME RADIO METHOD FOR CDMA COMMUNICATION CAPACITY ENHANCEMENT	27592-01151-US7
09/999261	6976	7096040	11/15/01	SCHERZER, Shimon	PASSIVE SHAPABLE SECTORIZATION ANTENNA GAIN DETERMINATION	27592-01164-US1
08/488793	9117	5563610	6/8/95	REUDINK, Douglas O.	NARROW BEAM ANTENNA SYSTEMS WITH ANGULAR DIVERSITY	27592-01175-US
09/094119	8007	6032056	6/9/98	REUDINK, Douglas O.	CELLULAR SYSTEM SIGNAL CONDITIONER	27592-01174-US1
09/498,204	8471	6950416	2/4/00	FEUERSTEIN, Martin J.	EMBEDDED DIGITAL BEAM FORMING	27592-01167-US1
08/892946	7420	6195556	7/15/97	REUDINK, Mark	SYSTEM AND METHOD OF DETERMINING A MOBILE STATION'S POSITION USING DIRECTABLE BEAMS	27592-01169-US
11/351302	1017		2/9/06	SCHERZER, Shimon	SHAPABLE ANTENNA BEAMS FOR CELLULAR NETWORKS	27592-01164-US2
09/874932	3483	7194006	6/5/01	WONG, Piu	DIRECTED MAXIMUM RATIO COMBINING METHODS AND SYSTEMS FOR HIGH DATA RATE TRAFFIC	27592-01163-US1

Appln. No.	Confirmation No.	Patent No.	Filing Date	First Named Inventor	Title	Attorney Docket No.
09/310567	9009	6501747	5/12/99	FRIEDLANDER, Benjamin	MANIFOLD ASSISTED CHANNEL ESTIMATION AND DEMODULATION FOR CDMA SYSTEMS IN FAST FADING ENVIRONMENTS	27592-01151-US8
08/929638	2069	6108565	9/15/97	SCHERZER, Shimon	PRACTICAL SPACE-TIME RADIO METHOD FOR CDMA COMMUNICATION CAPACITY ENHANCEMENT	27592-01151-US
08/651,981	4446	5745841	5/20/96	REUDINK, Douglas	SYSTEM AND METHOD FOR CELLULAR BEAM SPECTRUM MANAGEMENT	27592-01166-US

DECLARATION REGARDING AUTHORITY TO SIGN ON BEHALF OF A LEGAL ENTITY
(37 C.F.R. 3.73(b)(2)(ii))

I, Dana Morris (whose title is supplied below), hereby declare that I am authorized to sign the Power of Attorney to Prosecute Applications before the USPTO on behalf of Metave Asset Holdings, LLC.

Dana Morris

Dana Morris, Authorized Person

February 12, 2009

[date]